

88/575855

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Customer No. 22,852

Attorney Docket No. 05788.0397

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Francesco COPPI et al.

Application No.: Not Yet Assigned

Filed: April 14, 2006

National Stage of International Application No.
PCT/EP2003/012089 under 35 U.S.C. 371, for
METHOD AND SYSTEM FOR PERFORMING
DIGITAL BEAM FORMING AT
INTERMEDIATE FREQUENCY ON THE
RADIATION PATTERN OF AN ARRAY
ANTENNA

Group Art Unit: Not Yet Assigned

Examiner: Not Yet Assigned

MAIL STOP PCT
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

INFORMATION DISCLOSURE STATEMENT UNDER 37 C.F.R. § 1.97(b)

Pursuant to 37 C.F.R. §§1.56 and 1.97(b), applicants bring to the Examiner's attention the documents listed on attached Form PTO/SB/08 and cited in the international search report. With exception of the U.S. patent and publication, copies of the listed documents are attached. Applicants respectfully request that the Examiner consider the documents listed on attached Form PTO/SB/08 and indicate that they were considered by making an appropriate notation on this form. This Information Disclosure Statement is being filed with the above-referenced application.

Also enclosed is an English-language international search report from the European Patent Office in the PCT international application, from which this national phase U.S. application is derived.


This submission does not represent that a search has been made or that no better art exists and does not constitute an admission that each or all of the listed documents are material or constitute "prior art." If the Examiner applies any of the documents as prior art against any claim in the application and applicants determine that the cited documents do not constitute "prior art" under United States law, applicants reserve the right to present to the Office the relevant facts and law regarding the appropriate status of such documents. Applicants further reserve the right to take appropriate action to establish the patentability of the disclosed invention over the listed documents, should one or more of the documents be applied against the claims of the present application.

If there is any fee due in connection with the filing of this Statement, please charge the fee to our Deposit Account No. 06-0916.

Respectfully submitted,

FINNEGAN, HENDERSON, FARABOW,
GARRETT & DUNNER, L.L.P.

Dated: April 14, 2006

By: 
Ernest F. Chapman
Reg. No. 25,961

Enclosures
EFC/FPD/sci

IDS Form PTO/SB/08: Substitute for form 1449A/PTO			Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)			Application Number	Not Yet Assigned
			Filing Date	April 14, 2006
			First Named Inventor	Francesco COPPI et al.
			Art Unit	Not Yet Assigned
			Examiner Name	Not Yet Assigned
Sheet 1 of 1	Attorney Docket Number	05788.0397		

U.S. PATENTS AND PUBLISHED U.S. PATENT APPLICATIONS					
Examiner Initials	Cite No. ¹	Document Number	Issue or Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
		US-6,052,085	04-18-2000	HANSON et al.	
		US-2002/0154687 A1	10-24-2002	BIERLY et al.	

Note: Copies of the U.S. Patent Documents are not Required in IDS filed after October 21, 2004

FOREIGN PATENT DOCUMENTS						
Examiner Initials	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	Translation ⁶
		Country Code ³ Number ⁴ Kind Code ⁵ (if known)				
		EP 1 079 461 A2/A3	02-28-2001	NAKAGAWA et al.		
		EP 0 917 325 A2/A3	05-19-1999	MUJTABA		
		EP 0 423 552 A2	04-24-1991	KAHRILAS et al.		
		WO 03/015212 A1	02-20-2003	LIER et al.		

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	Translation ⁶
		ZHAO, P. Y. et al., "Considerations for the Hardware Implementation of a Four Element Digital Beamformer," Digest of the Antennas and Propagation Society International Symposium, IEEE, Vol. 3, pp. 116-119, (June 20, 1994).	
Examiner Signature			Date Considered

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.